

Suyash Anthwal

Lane number 1 , Banjarawala ,Dehradun

Suyashanthwal1451@gmail.com

6395924223

Github – suyashanthwal

Objective

Motivated and results-driven B.Tech CSE student with a strong foundation in computer science and a passion for problem-solving, programming, and cybersecurity. Seeking opportunities to apply my technical skills in a real-world environment and contribute to impactful projects.

Education

B.Tech in Computer Science and Engineering

[Your College Name], [Location] | [Year of Graduation]

- **Current CGPA:** [Your CGPA]
 - **Relevant Coursework:** Data Structures, Algorithms, Object-Oriented Programming, Cybersecurity, Database Management Systems
-

Skills

- **Programming Languages:** C, C++, Python, HTML, CSS, SQL , JAVA
- **Technologies & Tools:** MySQL, Git, VS Code, Linux,
- **Cybersecurity:** AES encryption, End-to-End encryption, Secure File Transfer
- **Software Engineering:** Object-Oriented Programming, Data Structures, Algorithms, Recursion, Sorting Algorithms (Merge Sort, Quick Sort)
- **Others:** Problem Solving, Time Complexity Analysis, Team Collaboration, Agile Methodology

Projects

Amazon Clone

Technologies: HTML, CSS, JavaScript

- Built a clone of Amazon's shopping platform featuring user authentication, product search, and cart functionality.

Weather App

Technologies: JavaScript, OpenWeather API

- Created an app that allows users to check current weather conditions for any city using the OpenWeather API.

Secure File Transfer with Encryption

Technologies: AES Encryption, MySQL, Sockets

- Developed a secure file transfer application with AES encryption to protect data during transmission.
- Features include user authentication connected to a MySQL database, enabling encrypted file sharing between devices over a socket-based network.

Intelligent Emergency Vehicle Priority System

Technologies: Dijkstra's Algorithm, Hashing Techniques

- Developed a smart traffic management system that uses Dijkstra's algorithm to find the fastest route for emergency vehicles.
- Dynamically controls traffic signals to ensure quicker and safer passage for emergency vehicles.

Experience

Achievements

Extracurricular Activities